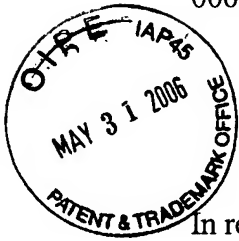


CoFC\$

00684.003545

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of:

Masayuki SUZUKI

Application No.: 10/699,933

Filed: November 4, 2003

For: PROJECTION OPTICAL SYSTEM, EXPOSURE  
APPARATUS, AND DEVICE  
MANUFACTURING METHOD

U.S. Patent No. 6,995,829 B2

Issued: February 7, 2006

)  
:  
) Examiner: D. J. Rutledge  
:  
) Group Art Unit: 2851  
:  
)  
:  
) May 31, 2006  
:  
)  
:  
)  
:  
)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
**Attention: Certificate of Correction Branch**

**Certificate**  
**JUN 06 2006**  
**of Correction**

REQUEST FOR  
CERTIFICATE OF CORRECTION  
UNDER RULES 322 AND 323

Sir:

Patentee requests that a Certificate of Correction be issued by the Patent and  
Trademark Office due to an error which appears in the printed patent as a result of a U.S. Patent  
and Trademark Office mistake and mistakes of a minor nature which are not the fault of the U.S.

Patent and Trademark Office.

06/01/2006 SZEWDIE1 00000001 6995829

01 FC:1811

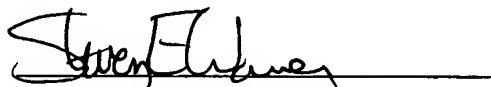
100.00 0P

**JUN 06 2006**

Accompanying this letter is a check for \$100.00 to cover the statutory fee for such Certificate of Correction. Any additional fee required by this paper may be charged to Deposit Account No. 06-1205.

Patentee's undersigned attorney may be reached in our Washington, D.C. Office by telephone at (202) 530-1010. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Steven E. Warner", is written over a horizontal line.

Attorney for Patentee  
Steven E. Warner  
Registration No. 33,326

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3801  
Facsimile: (212) 218-2200  
SEW/cab

JUN 06 2006

Staple  
Here  
Only!

PRINTER'S TRIM LINE

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,995,829 B2

DATED : February 7, 2006

INVENTOR(S): Masayuki SUZUKI

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 1:

Line 27, "is very the" should read -- is the --.

COLUMN 5:

Lines 1-3, " $Z = ch^2/[1\text{SQRT}(1-(1+k)c^2h^2)] + Ah^4 + Bh^6 + Ch^8$

$+ Dh^{10} + Eh^{12} + Fh^{14} + Gh^{16} + Hh^{18} + Jh^{20} + \dots$ " should read

--  $Z = ch^2/[1 + \text{SQRT}(1-(1+k)c^2h^2)] + Ah^4 + Bh^6 + Ch^8$

$+ Dh^{10} + Eh^{12} + Fh^{14} + Gh^{16} + Hh^{18} + Jh^{20} + \dots$  --.

Line 34, "section" should read -- sections --.

Line 62, "of, 1/4," should read -- of 1/4, --.

COLUMN 8:

Line 29, "one these" should read -- one of these --.


MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3801  
(212) 218-2100 - Telephone  
(212) 218-2200 - Facsimile

FORM PTO 1050 (REV. 3.82)

PATENT NO. 6,995,829 B2

No. of add'l. copies  
@ 30¢ per page

  
JUN 06 2006

Staple  
Here  
Only!

PRINTER'S TRIM LINE

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,995,829

DATED : February 7, 2006

INVENTOR(S): Masayuki SUZUKI

Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 10:

Line 13, "operation that" should read -- operation wherein --.

Line 38, "an so on, " should read -- and so on, --.

MAILING ADDRESS OF SENDER:

PATENT NO. 6,995,829 B2

**FITZPATRICK, CELLA, HARPER & SCINTO**  
30 Rockefeller Plaza  
New York, New York 10112-3801  
(212) 218-2100 - Telephone  
(212) 218-2200 - Facsimile

No. of add'l. copies  
@ 30¢ per page

FORM PTO 1050 (REV. 3.82)



JUN 06 2006